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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/693,169
				Filing Date	2003-10-23
				First Named Inventor	WALLACE; Mark S.
				Art Unit	2476
				Examiner Name	HALIYUR, Venekatesh
Sheet	1	of	25	Attorney Docket No: 020621	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	001	US4750198	06-07-1988	HARPER; Donald J.	
	002	US4797879	01-10-1989	HABBAB; Isam M. I. et al.	
	003	US5241544	08-31-1993	JASPER; Steven C. et al.	
	004	US5295159	03-15-1994	KERPEZ; Kenneth J.	
	005	US5404355	04-04-1995	RAITH; Alex K.	
	006	US5471647	11-28-1995	GERLACH; Derek et al.	
	007	US5506861	04-09-1996	BOTTOMLEY; Gregory E.	
	008	US5509003	04-16-1996	SNIJDERS; Wilfred A. M. et al.	
	009	US5606729	02-25-1997	D'amico; Thomas	
	010	US5638369	06-10-1997	AYERST; Douglas I. et al.	
	011	US5677909	10-14-1997	HEIDE; Carolyn	
	012	US5729542	03-17-1998	DUPONT; Pierre B.	
	013	US5818813	10-06-1998	SAITO; Masafumi et al.	
	014	US5832387	11-03-1998	BAE; Hee-Moon et al.	
	015	US5867539	02-02-1999	KOSLOV; Joshua L.	
	016	US5886988	03-23-1999	YUN; Louis C. et al.	
	017	US5959965	09-28-1999	OHKUBO; Tadatoshi et al.	
	018	US5982327	11-09-1999	VOOK; Frederick Werner et al.	
	019	US6049548	04-11-2000	BRUNO; Ronald et al.	
	020	US6084915	07-04-2000	WILLIAMS; Richard G. C.	

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		Number-Kind Code ² (if known)			
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	022	US6115354	09-05-2000	WECK; Christfried	
	023	US6131016	10-10-2000	GREENSTEIN; Lawrence Joel et al.	
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	027	US6163296	12-19-2000	LIER; Erik et al.	
	028	US6167031	12-26-2000	OLOFSSON; H.Ang.Kan Gunnar et al.	
	029	US6178196	01-23-2001	NAGUIB; Ayman F. et al.	
	030	US6292917	09-18-2001	SINHA; Deepen et al.	
	031	US6298035	10-02-2001	HEISKALA; Juha	
	032	US6298092	10-02-2001	HEATH, JR.; Robert W. et al.	
	033	US6308080	10-23-2001	BURT; Donald G. et al.	
	034	US6314113	11-06-2001	GUEMAS; Philippe	
	035	US6314289	11-06-2001	EBERLEIN; Ernst et al.	
	036	US6317612	11-13-2001	FARSAKH; Christof	
	037	US6330293	12-11-2001	KLANK; Otto et al.	
	038	US6330462	12-11-2001	CHEN; Tao	
	039	US6333953	12-25-2001	BOTTOMLEY; Gregory E. et al.	

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	041	US6351499	02-26-2002	PAULRAJ; Arogyaswami J. et al.	
	042	US6363267	03-26-2002	LINDSKOG; Jan et al.	
	043	US6377812	04-23-2002	RASHID-FARROKHI; Farrokh et al.	
	044	US6385264	05-07-2002	TERASAWA; Daisuke et al.	
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	046	US6473467	10-29-2002	WALLACE; Mark et al.	
	047	US6492942	12-10-2002	KEZYS; Vytas	
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	050	US6532562	03-11-2003	CHOU; Philip A. et al.	
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	054	US6594798	07-15-2003	CHOU; Philip A. et al.	
	055	US6597682	07-22-2003	KARI; Hannu	
	056	US6608874	08-19-2003	BEIDAS; Bassel F. et al.	
	057	US6611231	08-26-2003	CRILLY; Jr. William J. et al.	
	058	US6636568	10-21-2003	KADOUS; Tamer	
	059	US6654613	11-25-2003	MAENG; Seung-Joo et al.	

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		Number-Kind Code ² (if known)			
	060	US6683916	01-27-2004	SARTORI; Philippe Jean- Marc et al.	
	061	US6693992	02-17-2004	JONES; William W. et al.	
	062	US6697346	02-24-2004	HALTON; John et al.	
	063	US6728233	04-27-2004	PARK; Jin-Soo et al.	
	064	US6731668	05-04-2004	KETCHUM; John W.	
	065	US6735188	05-11-2004	BECKER; Donald W. et al.	
	066	US6738020	05-18-2004	LINDSKOG; Erik D. et al.	
	067	US6751444	06-15-2004	MEIYAPPAN; Palaniappan	
	068	US6751480	06-15-2004	KOGIANTIS; Achilles George et al.	
	069	US6760313	07-06-2004	SINDHUSHAYANA; Nagabhushana T. et al.	
	070	US6760882	07-06-2004	GESBERT; David J. et al.	
	071	US6771706	08-03-2004	LING; Fuyun et al.	
	072	US6785341	08-31-2004	WALTON; Jay R. et al.	
	073	US6792041	09-14-2004	KIM; Beong-Jo et al.	
	074	US6801790	10-05-2004	RUDRAPATNA; Ashok N.	
	075	US6847828	01-25-2005	MIYOSHI; Kenichi et al.	
	076	US6850498	02-01-2005	HEATH; Robert W. et al.	
	077	US6862271	03-01-2005	MEDVEDEV; Irina et al.	
	078	US6862440	03-01-2005	SAMPATH; Hemanth	
	079	US6868079	03-15-2005	HUNT; Bernard	

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		Number-Kind Code ² (if known)			
	080	US6873651	03-29-2005	TESFAI; Yohannes et al.	
	081	US6879579	04-12-2005	MYLES; Andrew Frederick et al.	
	082	US6885708	04-26-2005	THOMAS; Timothy A. et al.	
	083	US6888809	05-03-2005	FOSCHINI; Gerard Joseph et al.	
	084	US6888899	05-03-2005	RALEIGH; Gregory G. et al.	
	085	US6920192	07-19-2005	LAROIA; Rajiv et al.	
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	087	US6937592	08-30-2005	HEATH; Jr. Robert W. et al.	
	088	US6940917	09-06-2005	MENON; Murali Paravath et al.	
	089	US6950632	09-27-2005	YUN; Yu-Suk et al.	
	090	US6952426	10-04-2005	WU; Geng et al.	
	091	US6956813	10-18-2005	FUKUDA; Kunio	
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	094	US6980800	12-27-2005	NOERPEL; Anthony et al.	
	095	US6985434	01-10-2006	WU; Shiquan et al.	
	096	US6987819	01-17-2006	THOMAS; Timothy A. et al.	
	097	US6990059	01-24-2006	ANIKHINDI; Santosh et al.	
	098	US6992972	01-31-2006	VAN NEE; Richard	
	099	US6996380	02-07-2006	DENT; Paul Wilkinson	

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	100	US7006464	02-28-2006	GOPALAKRISHNAN; Nandu et al.	
	101	US7009931	03-07-2006	MA; Jianglei et al.	
	102	US7012978	03-14-2006	TALWAR; Shilpa	
	103	US7020482	03-28-2006	MEDVEDEV; Irina et al.	
	104	US7020490	03-28-2006	KHATRI; Bhavin S.	
	105	US7023826	04-04-2006	SJOBERG; Sten et al.	
	106	US7031671	04-18-2006	MOTTIER; David	
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	108	US7062294	06-13-2006	ROGARD; Roger et al.	
	109	US7068628	06-27-2006	LI; Ye et al.	
	110	US7072381	07-04-2006	ATARASHI; Hiroyuki et al.	
	111	US7095709	08-22-2006	WALTON; Jay R. et al.	
	112	US7110378	09-19-2006	ONGGOSANUSI; Eko Nugroho et al.	
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	114	US7116652	10-03-2006	LOZANO; Angel	
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	116	US7149239	12-12-2006	HUDSON; John E.	
	117	US7149254	12-12-2006	SAMPATH; Hemanth	
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	119	US7164669	01-16-2007	LI; Xiaodong et al.	

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	121	US7190749	03-13-2007	LEVIN; Jeffrey A. et al.	
	122	US7194237	03-20-2007	SUGAR; Gary L. et al.	
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	124	US7224704	05-29-2007	LU; Xiaolin et al.	
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	128	US7248638	07-24-2007	BANISTER; Brian C.	
	129	US7260153	08-21-2007	NISSANI; et al.	
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	138	US7308035	12-11-2007	ROUQUETTE; Ste et al.	
	139	US7310304	12-18-2007	MODY; Apurva N. et al.	
	140	US7317750	01-08-2008	SHATTIL; Steve J.	

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				Application Number	10/693,169
				Filing Date	2003-10-23
				First Named Inventor	WALLACE; Mark S.
				Art Unit	2476
				Examiner Name	HALIYUR, Venekatesh
Sheet	8	of	25	Attorney Docket No: 020621	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	141	US7324429	01-29-2008	WALTON; J. Rodney et al.	
	142	US7327800	02-05-2008	OPREA; Alexandru M. et al.	
	143	US7392014	06-24-2008	BAKER; Matthew P. J. et al.	
	144	US7453844	11-18-2008	LEE; Siu Fai et al.	
	145	US7480278	01-20-2009	PEDERSEN; Klaus Ingemann et al.	
	146	US7492737	02-17-2009	FONG; Mo-Han et al.	
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	149	US7551580	06-23-2009	DU CREST; Gilles et al.	
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	151	US7606296	10-20-2009	HSU; Yungping et al.	
	152	US7636573	12-22-2009	WALTON; Jay R. et al.	
	153	US7653415	01-26-2010	VAN ROOYEN; Pieter	
	154	US20010031621	10-18-2001	SCHMUTZ; Thomas R.	
	155	US20010046205	11-29-2001	EASTON; Kenneth D. et al.	
	156	US20020003774	01-10-2002	WANG; Zhaocheng et al.	
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	158	US20020018453	02-14-2002	YU; Yao et al.	
	159	US20020041632	04-11-2002	SATO; Kazushi et al.	
	160	US20020044591	04-18-2002	LEE; Hyun-Woo et al.	

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	162	US20020064214	05-30-2002	HATTORI; Toshihiro et al.	
	163	US20020085620	07-04-2002	MESECHER; David K.	
	164	US20020085641	07-04-2002	BAUM; Kevin L.	
	165	US20020098872	07-25-2002	JUDSON; Bruce A.	
	166	US20020115473	08-22-2002	HWANG; Jong Yoon et al.	
	167	US20020122381	09-05-2002	WU; Shiquan et al.	
	168	US20020122393	09-05-2002	CALDWELL; Richard J. et al.	
	169	US20020154705	10-24-2002	WALTON; Jay R. et al.	
	170	US20020183010	12-05-2002	CATREUX; Severine E. et al.	
	171	US20020184453	12-05-2002	HUGHES; Suzanne M. et al.	
	172	US20020191535	12-19-2002	SUGIYAMA; Takatoshi et al.	
	173	US20020193146	12-19-2002	WALLACE; Mark et al.	
	174	US20020196842	12-26-2002	ONGGOSANUSI; Eko N. et al.	
	175	US20030012308	01-16-2003	SAMPATH; Hemanth T. et al.	
	176	US20030078024	04-24-2003	MAGEE; David Patrick et al.	
	177	US20030095197	05-22-2003	WHEELER; Richard B. et al.	
	178	US20030099306	05-29-2003	NILSSON; Johan et al.	

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	180	US20030119452	06-26-2003	KIM; Sung-Hoon et al.	
	181	US20030123389	07-03-2003	RUSSELL; Patrick Gene et al.	
	182	US20030128656	07-10-2003	SCARPA; Carl	
	183	US20030139194	07-24-2003	ONGGOSANUSI; Eko N. et al.	
	184	US20030153360	08-14-2003	BURKE; Joseph P. et al.	
	185	US20030157954	08-21-2003	MEDVEDEV; Irina et al.	
	186	US20030162519	08-28-2003	SMITH; Martin et al.	
	187	US20030185309	10-02-2003	PAUTLER; Joseph J. et al.	
	188	US20030202492	10-30-2003	AKELLA; Ramakrishna et al.	
	189	US20030202612	10-30-2003	HALDER; Bijit et al.	
	190	US20030206558	11-06-2003	PARKKINEN; Teemu et al.	
	191	US20030235149	12-25-2003	CHAN; Albert et al.	
	192	US20040037257	02-26-2004	NGO; Chiu Y.	
	193	US20040042556	03-04-2004	MEDVEDEV; Irina et al.	
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	195	US20040071104	04-15-2004	BOESEL; Robert W. et al.	
	196	US20040136349	07-15-2004	WALTON; J. Rodney et al.	
	197	US20040156328	08-12-2004	WALTON; J. Rodney et al.	
	198	US20040160987	08-19-2004	SUDO; Hiroaki et al.	

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		Number-Kind Code ² (if known)			
	199	US20040176097	09-09-2004	WILSON; Fiona et al.	
	200	US20050120097	06-02-2005	WALTON; J. Rodney et al.	
	201	US20050128953	06-16-2005	WALLACE; Mark S. et al.	
	202	US20050208959	09-22-2005	CHEN; Tao et al.	
	203	US20060077935	04-13-2006	HAMALAINEN; Jyri et al.	
	204	US20060104196	05-18-2006	WU; Shiquan et al.	
	205	US20060183497	08-17-2006	PARANCHYCH; David W. et al.	
	206	US20070177681	08-02-2007	CHOI; In-Kyeong et al.	
	207	US20100142636	06-10-2010	HEATH; Jr. Robert W. et al.	

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	208	AU2002259221	11-25-2002	QUALCOMM INCORPORATED [US]		<input type="checkbox"/>
	209	CA2690247	10-11-2001	QUALCOMM INCORPORATED [US]		<input checked="" type="checkbox"/>
	210	CN1086061	04-27-1994	ERICSSON GE MOBILE COMMUNICAT.		<input type="checkbox"/>
	211	CN1234661	11-10-1999	SONY INTERNATIONAL (EUROPE) CO., LTD.		<input checked="" type="checkbox"/>
	212	CN1489836A	04-14-2004	MATSUSHITA ELECTRIC		<input type="checkbox"/>

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		Country Code ³ - Number ⁴ Kind Code ⁵ (if known)				
				INDUSTRIAL CO., LTD [JP]		
	213	EP0755090A1	01-22-1997	NORTHERN TELECOM LTD [CA]		<input type="checkbox"/>
	214	EP0762701	03-12-1997	ADVANCED DIGITAL TELEVISION BROADCASTING LABORATORY [JP]		<input type="checkbox"/>
	215	EP0772329	05-07-1997	DIGI-MEDIA VISION LIMITED.		<input type="checkbox"/>
	216	EP0805568A1	11-05-1997	TRW INC [US]		<input type="checkbox"/>
	217	EP0895387A1	02-03-1999	THOMSON BRANDT GMBH [DE]		<input type="checkbox"/>
	218	EP0929172A1	07-14-1999	LUCENT TECHNOLOGIES INC [US]		<input type="checkbox"/>
	219	EP0951091A2	10-20-1999	LUCENT TECHNOLOGIES INC [US]		<input type="checkbox"/>
	220	EP0991221A2	04-05-2000	LUCENT TECHNOLOGIES INC [US]		<input type="checkbox"/>
	221	EP0993211	04-12-2000	SONY INTERNATIONAL (EUROPE) GMBH.		<input type="checkbox"/>
	222	EP1061446	12-20-2000	SUN MICROSYSTEMS, INC. [US]		<input type="checkbox"/>
	223	EP1075093	02-07-2001	INTERUNIVERSITAIR MICRO-ELEKTRONICA CENTRUM VZW [BE]		<input type="checkbox"/>
	224	EP1087545A1	03-28-2001	NATIONAL UNIV. OF SINGAPORE [SG]		<input type="checkbox"/>
	225	EP1117197A2	07-18-2001	LUCENT TECHNOLOGIES		<input type="checkbox"/>

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	226	EP1133070	09-12-2001	MATSUSHITA ELECTRIC IND CO LTD [JP]		<input type="checkbox"/>
	227	EP1143754A1	10-10-2001	SONY INT EUROP GMBH [DE]		<input type="checkbox"/>
	228	EP1170879A1	01-09-2002	MATSUSHITA ELECTRIC IND CO LTD [JP]		<input type="checkbox"/>
	229	EP1175022A2	01-23-2002	SAMSUNG ELECTRONICS CO LTD [KR]		<input type="checkbox"/>
	230	EP1182799A2	02-27-2002	LUCENT TECHNOLOGIES INC [US]		<input type="checkbox"/>
	231	EP1185001	03-06-2002	NORTEL NETWORKS LTD [CA]		<input type="checkbox"/>
	232	EP1185015	03-06-2002	ALCATEL (FR)		<input type="checkbox"/>
	233	EP1185048A2	03-06-2002	NORTEL NETWORKS LTD [CA]		<input type="checkbox"/>
	234	EP1207635A1	05-22-2002	LUCENT TECHNOLOGIES INC [US]		<input type="checkbox"/>
	235	EP1207645A1	05-22-2002	LUCENT TECHNOLOGIES INC [US]		<input type="checkbox"/>
	236	EP1223702A1	07-17-2002	LUCENT TECHNOLOGIES INC [US]		<input type="checkbox"/>
	237	EP1241824	09-18-2002	ERICSSON TELEFON AB L M [SE]		<input type="checkbox"/>
	238	EP1265411	12-11-2002	SONY INTERNATIONAL GMBH [DE]		<input type="checkbox"/>
	239	EP1315311A1	05-28-2003	FUJITSU LTD [JP]		<input type="checkbox"/>

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
		Country Code ³ - Number ⁴ Kind Code ⁵ (if known)				
	240	EP1379020	01-07-2004	NATIONAL UNIVERSITY OF SINGAPORE.		<input type="checkbox"/>
	241	EP1387545	02-04-2004	SAMSUNG ELECTRONICS CO., LTD. [KR]		<input type="checkbox"/>
	242	EP1556984A2	07-27-2005	QUALCOMM INC [US]		<input type="checkbox"/>
	243	GB2300337	10-30-1996	* ERICSSON GE MOBILE COMMUNICATIONS INC.		<input type="checkbox"/>
	244	GB2373973A	10-02-2002	TOSHIBA RESEARCH EUROPE LIMITED INCORPORATED [UK]		<input type="checkbox"/>
	245	JP03104430	05-01-1991	NIPPON TELEGRAPH & TELEPHONE CORP.		<input type="checkbox"/>
	246	JP09327073	12-16-1997	N T T IDO TSUSHINMO KK.		<input type="checkbox"/>
	247	JP10028077	01-27-1998	SATO TAKURO WATANABE SOICHI ABE TAKEO.		<input type="checkbox"/>
	248	JP10084324	03-31-1998	LUCENT TECHNOLOGIES INC .		<input checked="" type="checkbox"/>
	249	JP10209956A	08-07-1998	NIPPON TELEGRAPH & TELEPHONE CORP.		<input type="checkbox"/>
	250	JP10327126	12-08-1998	LUCENT TECHNOLOGIES, INC.		<input type="checkbox"/>
	251	JP11069431A	03-09-1999	MITSUBISHI ELECTRIC CORP.		<input type="checkbox"/>
	252	JP11074863A	03-16-1999	DEUTSCHE THOMSON BRANDT GMBH.		<input type="checkbox"/>
	253	JP11163823A	06-18-1999	VICTOR CO OF JAPAN		<input checked="" type="checkbox"/>

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				Application Number	10/693,169
				Filing Date	2003-10-23
				First Named Inventor	WALLACE; Mark S.
				Art Unit	2476
				Examiner Name	HALIYUR, Venekatesh
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		Country Code ³ - Number ⁴ Kind Code ⁵ (if known)				
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	254	JP11205273	07-30-1999	TOSHIBA CORP.		<input type="checkbox"/>
	255	JP11252037A	09-17-1999	LUCENT TECHNOLOGIES INC.		<input type="checkbox"/>
	256	JP1132027	05-24-1989	TOSHIBA CORP.		<input checked="" type="checkbox"/>
	257	JP1141159	02-12-1999	NIPPON TELEGR & TELEPH CORP.		<input type="checkbox"/>
	258	JP2000092009A	03-31-2000	SONY CORP.		<input type="checkbox"/>
	259	JP2001044930A	02-16-2001	MATSUSHITA ELECTRIC IND CO LTD.		<input type="checkbox"/>
	260	JP2001186051A	07-06-2001	TOSHIBA CORP.		<input type="checkbox"/>
	261	JP2001217896	08-10-2001	MATSUSHITA ELECTRIC WORKS LTD.		<input type="checkbox"/>
	262	JP2001231074	08-24-2001	NORTEL NETWORKS LTD.		<input type="checkbox"/>
	263	JP2001237751	08-31-2001	LUCENT TECHONOLOGIES INC.		<input type="checkbox"/>
	264	JP200186045	03-30-2001	LUCENT TECHNOLOGIES, INC.		<input type="checkbox"/>
	265	JP2002111627	04-12-2002	SONY INTERNATL EUROP GMBH.		<input type="checkbox"/>
	266	JP2002164814	06-07-2002	NIPPON SOKEN INC., et al.		<input type="checkbox"/>
	267	JP2002176379A	06-21-2002	JAPAN TELECOM CO LTD.		<input type="checkbox"/>
	268	JP2002204217	07-19-2002	NTT DOCOMO INC.		<input type="checkbox"/>
	269	JP200264879	02-28-2002	SK TELECOM CO LTD.		<input checked="" type="checkbox"/>

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				Examiner Name	HALIYUR, Venekatesh
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	270	JP200277098	03-15-2002	mitsubishi electric corp.		<input type="checkbox"/>
	271	JP200277104	03-15-2002	mitsubishi electric corp.		<input type="checkbox"/>
	272	JP2003504941	02-04-2003	samsung electronics co ltd.		<input type="checkbox"/>
	273	JP2003530010	10-07-2003	qualcomm incorporated.		<input checked="" type="checkbox"/>
	274	JP2991167	12-20-1999	mitsubishi electric corp.		<input type="checkbox"/>
	275	JP6501139T	01-27-1994	erikuson inc.		<input type="checkbox"/>
	276	JP8274756A	10-18-1996	toshiba corp .		<input type="checkbox"/>
	277	JP9135230	05-20-1997	jisedai digital television hoso syst kenkyusho:kk.		<input checked="" type="checkbox"/>
	278	JP9266466	10-07-1997	sumitomo electric industries [jp]		<input type="checkbox"/>
	279	JP9307526A	11-28-1997	mitsubishi electric corp.		<input type="checkbox"/>
	280	JP9512156	12-02-1997	konle tilmar [de]		<input type="checkbox"/>
	281	KR1020020003370	01-12-2002	ntt docomo, inc.		<input type="checkbox"/>
	282	KR20060095576A	08-31-2006	qualcomm inc.		<input type="checkbox"/>
	283	RU2015281C1	06-30-1994	kondrashov boris mikhajlovich.		<input type="checkbox"/>
	284	RU2141168	11-10-1999	motorola limited [gb]		<input type="checkbox"/>
	285	RU2149509	05-20-2000	qualcomm inc [us]		<input type="checkbox"/>

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	286	RU2152132	06-27-2000	J NII SVJAZI, et al.		<input type="checkbox"/>
	287	RU2157592	10-10-2000	QUALCOMM INCORPORATED [US]		<input checked="" type="checkbox"/>
	288	RU2158479C2	10-27-2000	AL KATEL N V [NL]		<input type="checkbox"/>
	289	RU2168278	05-27-2001	KORPORATSIJA SAMSUNG EHLEKTRON [KR]		<input type="checkbox"/>
	290	RU2201034C2	03-20-2003	ERICSSON TELEFON AB L M.		<input type="checkbox"/>
	291	RU2335852C2	10-10-2008	QUALCOMM INC.		<input type="checkbox"/>
	292	TW419912	01-21-2001	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE.		<input checked="" type="checkbox"/>
	293	WO00062456	10-19-2000	SAMSUNG ELECTRONICS CO., LTD. [KR]		<input type="checkbox"/>
	294	WO0011823A1	03-02-2000	RADIX TECHNOLOGIES, INC. [US]		<input type="checkbox"/>
	295	WO0036764A2	06-22-2000	NOKIA NETWORKS OY [FI]		<input type="checkbox"/>
	296	WO0105067A1	01-18-2001	SAMSUNG ELECTRONICS CO LTD [KR]		<input type="checkbox"/>
	297	WO01071928	09-27-2001	QUALCOMM INCORPORATED [US]		<input type="checkbox"/>
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	302	WO0180510A1	10-25-2001	AWARE INC [US]		<input type="checkbox"/>
	303	WO0182521A2	11-01-2001	QUALCOMM INC [US]		<input type="checkbox"/>
	304	WO0201732A2	01-03-2002	NOKIA CORPORATION [FI]		<input type="checkbox"/>
	305	WO0203557A1	01-10-2002	IOSPAN WIRELESS INC [US]		<input type="checkbox"/>
	306	WO02060138	08-01-2002	QUALCOMM INCORPORATED [US]		<input type="checkbox"/>
	307	WO02062002A1	08-08-2002	QUALCOMM INC [US]		<input type="checkbox"/>
	308	WO02065664	08-22-2002	QUALCOMM INCORPORATED [US]		<input type="checkbox"/>
	309	WO02069523A1	09-06-2002	MAGNOLIA BROADBAND INC [US]		<input type="checkbox"/>
	310	WO02069590A1	09-06-2002	QUALCOMM INCOPORATED [US]		<input type="checkbox"/>
	311	WO02073869A1	09-19-2002	ERICSSON TELEFON AB L M.		<input type="checkbox"/>
	312	WO02078211A2	10-03-2002	QUALCOMM INC [US]		<input type="checkbox"/>
	313	WO02082689A2	10-17-2002	MOTOROLA INC [US]		<input type="checkbox"/>
	314	WO02088656	11-07-2002	SENSOR HIGHWAY LIMITED [GB]		<input type="checkbox"/>
	315	WO02099992	12-12-2002	QUALCOMM		<input type="checkbox"/>

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	318	WO03010984A1	02-06-2003	NORTEL NETWORKS LTD [CA]		<input type="checkbox"/>
	319	WO03028153	04-03-2003	ARRAYCOM, INC. [US]		<input type="checkbox"/>
	320	WO03034646A2	04-24-2003	NORTEL NETWORKS LTD [CA]		<input type="checkbox"/>
	321	WO03047140A1	06-05-2003	FUJITSU LIMITED.		<input type="checkbox"/>
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	323	WO04002047	12-31-2003	QUALCOMM INCORPORATED [US]		<input type="checkbox"/>
	324	WO199809395	03-05-1998	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US.		<input type="checkbox"/>
	325	WO2004039011A2	05-06-2004	QUALCOMM INC [US]		<input type="checkbox"/>
	326	WO9530316A1	11-09-1995	MOTOROLA INC [US]		<input type="checkbox"/>
	327	WO9532567A1	11-30-1995	SPECTRIX CORP [US]		<input type="checkbox"/>
	328	WO96022662	07-25-1996	ARRAYCOMM INC [US]		<input type="checkbox"/>
	329	WO96035268	11-07-1996	QUALCOMM INCORPORATED [US]		<input type="checkbox"/>
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	333	WO9809381	03-05-1998	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY.		<input type="checkbox"/>
	334	WO9824192A1	06-04-1998	TRW INC [US]		<input type="checkbox"/>
	335	WO99016214	04-01-1999	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION.		<input type="checkbox"/>
	336	WO9903224	01-21-1999	ERICSSON TELEFON AB L M [SE]		<input type="checkbox"/>
	337	WO9944379A1	09-02-1999	ERICSSON TELEFON AB L M [SE]		<input type="checkbox"/>

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	338	3GPP2 TIA/EIA/IS-2000.2-A, "Physical Layer Standard for cdma2000: Standards for Spread Spectrum Systems," (March 2000), Telecommunications Industry Association, pp. 1-446.	<input type="checkbox"/>
	339	ALAMOUTI, S.M., "A Simple Transmit Diversity Technique for Wireless Communications," IEEE Journal on Select Areas in Communications, Vol.16, No.8, October 1998, pgs. 1451-1458.	<input type="checkbox"/>
	340	BINGHAM, John A.C.: "MULTICARRIER MODULATION FOR DATA TRANSMISSION: AN IDEA WHOSE TIME HAS COME," IEEE COMMUNICATIONS MAGAZINE, PAGES 5-	<input type="checkbox"/>

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	342	CHOI, R. et al., "MIMO Transmit Optimization for Wireless Communication Systems," Proceedings of the First IEEE International workshops on Electronic Design, pgs. 1-6, Piscataway, New Jersey, January 29-31 (2002).	<input type="checkbox"/>	
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	351	Hayashi, K. et al.: "A New Spatio-Temporal Equalization Method Based On Estimated Channel Response," September 2001, IEEE Transactions on Vehicular Technology, Vol. 50, No. 5, pp. 1250-1259.	<input type="checkbox"/>	
	352	HONG, D. K. et al.: "Robust Frequency Offset Estimation for Pilot Symbol Assisted Packet CDMA with MIMO Antenna Systems," IEEE Communications Letters, vol. 6, no. 6, pgs. 262-264, XP-001133262 (June 2002).	<input type="checkbox"/>	
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	354	ISERTE, P., et al., "Joint beamforming strategies in OFDM-MIMO systems," Acoustics, Speech, and Signal Processing, 1993. ICASSP-93., 1993 IEEE International Conference on , vol.3, sections 2-3, 27-30 April 1993, doi: 10.1109/ICASSP.2002.1005279.	<input type="checkbox"/>	
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	363	PAUTLER, J. et al.: "On Application of Multiple-Input Multiple-Output Antennas to CDMA Cellular Systems," IEEE 54th Vehicular Technology Conference Proceedings, Atlantic City, New Jersey, October 7-11 (2001), pgs. 1508-1512.	<input type="checkbox"/>	
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	372	WARNER, W. et al.: "OFDM/FM Frame Synchronization for Mobile Radio Data Communication", IEEE Transactions on Vehicular Technology, August 1993, Vol. 42, No. 3, pgs. 302-313.	<input type="checkbox"/>	
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